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PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Bell, et al.	Examiner:	NGUYEN, Tu X.
Serial No.:	10/767,000	Group Art Unit:	2681
Filed:	January 28, 2004	Docket No.:	60055.0020USU1/03-0088A
Title:	Systems and Method for Digital Processing of Satellite Communications Data		

CERTIFICATE UNDER 37 CFR 1.8(b):

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on

2/28/08By: Name: Michael J. Baldauff, Jr.  
Reg. No. 57,998CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

The Boeing Company, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 100 N. Riverside Plaza, Chicago, Illinois 60606-1596, certifies that it is the assignee of the entire right, title and interest in the patent identified above by virtue of either:

- A.  An assignment from the inventor(s), of the patent identified above. The assignment was recorded in the Patent and Trademark Office on January 28, 2004, at Reel 014947, Frame(s) 0996, or for which a copy is attached.
- B.  A chain of title from the inventor(s) of the patent application identified above to the current assignee as shown below:
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Serial No.: 10/767,000

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Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: Feb 27, 2008 By: John R. Rafter  
Name: John R. Rafter  
Manager, Patent Procurement  
The Boeing Company



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**Hope Baldauff Hartman, LLC**

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<b>Date:</b>	February 28, 2008
<b>Send to:</b>	General/Director of USPTO
<b>Attention:</b>	
<b>Office location:</b>	
<b>Fax number:</b>	(571) 273-8300
<b>From:</b>	Michael J. Baldauff, Jr.
<b>Office location:</b>	
<b>Phone number:</b>	(404) 815.1900

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TOTAL PAGES, INCLUDING COVER: 58 Total Pages

**Comments:**

RE: Revocation and Power of Attorney with New Power of Attorney and Change of Correspondence Address  
- and -  
Certificate Under 3.73 C.F.R. §3.73 (b)

Dear USPTO:

We have recently received 26 Boeing cases transferred from another law firm. I have enclosed a Revocation and Power of Attorney with New Power of Attorney and Change of Correspondence Address corresponding to all 26 applications. I have also enclosed a Certificate Under 3.73 C.F.R. §3.73(b) form for each of the 26 applications for recordation.

If you have any questions, please feel free to call me at your convenience.

Thank you. - Michael J. Baldauff, Jr.  
Reg. No. 57,998

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FEB 28 2008

Serial/Patent Nos.: All Numbers Associated on the Attached Sheet

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	See Attached List	Examiner:	See Attached Lists
Serial Nos.:	See Attached List	Art Unit:	See Attached List
Filed Date:	See Attached List	Docket No.:	See Attached List
Patent Nos.:	See Attached List	Issue Date:	See Attached List
Titles:	See Attached List		

CERTIFICATE UNDER 37 CFR 1.80(h):  
 I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on 2/28/08  
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 Name: Michael J. Baldauff, Jr.  
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REVOCATION AND POWER OF ATTORNEY WITH NEW  
POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS

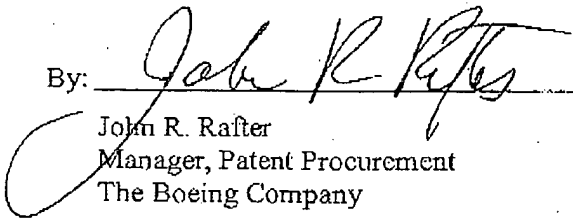
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Please revoke any existing Powers of Attorney associated with the attached list of applications, and appoint all of the attorneys associated with the following customer number to prosecute the listed applications and to transact all business in the U.S. Patent and Trademark Office in connection therewith:

USPTO Customer Number: 75741

Please also change the correspondence address for all of the attached identified applications and/or patents to the address associated with USPTO Customer Number 75741.

Dated: Feb 27, 2008 By:   
 John R. Rafter  
 Manager, Patent Procurement  
 The Boeing Company

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Applicant(s)	Examiner	Serial No.	Art Unit	Filed	Docket No.	Patent No.	Issue Date	Title
Feizer, et al.	Diamond	10/281,302	1753	10/23/02	60055.0017USD1/ 02-0196	7,122,734	10/17/06	Isoelectronic Surfactant Suppression of Threading Dislocations in Metamorphic Epitaxial Layers
Feizer, et al.	Diamond	11/361,976	1753	02/23/06	60055.0017USD1/ 02/196A			Isoelectronic Surfactant Suppression of Threading Dislocations in Metamorphic Epitaxial Layers
Feizer, et al.	Diamond	10/263,626	1753	10/02/02	60055.0018USD1/ 02-0291	7,126,052	10/24/06	Isoelectronic Surfactant Induced Sublattice Disorder in Optoelectronic Devices
Feizer, et al.	Diamond	11/517,156	1753	09/07/06	60055.0018USD1/ 02-0291A			Isoelectronic Surfactant Induced Sublattice Disorder in Optoelectronic Devices
Eveker, et al.	Sukman	10/318,439	3641	12/13/02	60055.0019USD1/ 02-0866	6,877,695	04/12/05	Hinge Covered Integration into Door Seal Edges
Eveker, et al.	Sukman	11/051,595	3634	02/04/05	60055.0020USUI/ 03-0088A			Hinge Covered Integration into Door Seal Edges Systems and Methods for Digital Processing of Satellite Communications Data
Bell, et al.	Nguyen	10/767,000	2681	01/28/04				Semiconductor Structure With Metal Migration
Yoon, et al.	Owens	10/739,755	2811	12/17/03	60055.0021USD1/ 03-0289	7,202,542	04/10/07	Semiconductor Barrier Layers and Method of Forming the Same
Yoon et al.	Owens	11/676,953	2811	02/20/05	60055.0021USD1/ 03-0289A			Method of Forming a Semiconductor Structure Having Metal Migration Semiconductor Barrier Layers
Chang, et al.	Ro	10/807,645	2837	03/23/04	60055.0022USD1/ 03-0438	7,081,729	07/25/06	Variable Structure Diagnostics Approach Achieving Optimized Low-Frequency Data Sampling for EMA Motoring Subsystem
Chang, et al.	Ro	11/422,287	2837	06/05/06	60055.0022USD1/ 03-0438A			Variable Structure Diagnostics Approach Achieving Optimized Low-Frequency Data Sampling for EMA Motoring Subsystem
Chang, et al. Kevin L. Obrachta	Ro Miller	11/422,271 11/765,376	2837 2856	06/05/06 06/19/07	60055.0022USD2/ 03-0438B 60055.0023USD1/ 03-0649A			Variable Structure Diagnostics Approach Achieving Optimized Low-Frequency Data Sampling for EMA Motoring Subsystem Through-Transmission Ultrasonic Inspection System and Testing Methods

Applicant(s)	Examiner	Serial No.	Art Unit	Filed	Docket No.	Patent No.	Issue Date	Title
Robert D. Holley	Nguyen	10/973,760	2836	10/26/04	60055.0024US01/ 03-1103			Device and System for Wireless Communications with a Circuit Breaker
Richard N. Johnson	Pettitt	11/227,058	3744	09/15/05	60055.0025US01/ 04-1006			Hydrogen Heat Exchanger
Burton, et al.	D'Aniello	11/053,630	1793	02/07/05	60055.0026US01/ 04-1081			Counter Rotating Spindle for Friction Stir Welding
Strunk, et al.	Unknown	11/608,773	2837	12/08/06	60055.0027US01/ 04-1292			Monolithic Acoustically-Treated Engine Nacelle Inlet Panels
Konz, et al.	Stevens	11/140,439	2611	05/27/05	60055.0028US01/ 05-0140			Robust Message Decoder for Serial Bus Applications
Daniel K. Podgurski	Hanan	11/332,961	3745	01/17/06	60055.0029US01/ 05-0820			Helicopter Pitch Link with Accessible Adjustment Features
Daniel K. Podgurski	Look	11/372,310	3745	03/09/06	60055.0030US01/ 05-1357			Protective Boot for a Helicopter Pitch Link
Ketao Liu	Issing	11/627,360	3662	01/25/07	60055.0031US01/ 06-0554			Precision RF Antenna Pointing
Wakayama, et al.	Unknown	11/614,052	3644	12/20/06	60055.0032US01/ 06-0654			Air Transport With Scalloped Underbody
Borumand, et al.	Unknown	11/758,606	2115	06/05/07	60055.0033US01/ 06-1016			Battery Network System With Life-Optimal Power Management and Operating Methods Thereof
David W. Lloyd	Unknown	11/774,426	UNK	07/06/07	60055.0034US01/ 06-1246			Single-Wire Telemetry and Command
Sheaban, Jr., et al.	Unknown	11/756,462	2834	05/31/07	60055.0035US01/ 07-0002			Linear-Rotary Actuators, Actuator Systems and Methods of Operation Therefor
Shander, et al.	Unknown	11/944,199	3644	11/21/07	60055.0036US01/ 07-0719			Electric Systems Architecture for an Aircraft and Related Operating Methods